

# SYSTEM AND METHOD FOR A SELF ALIGNING MULTIPLE CARD ENCLOSURE WITH HOT PLUG CAPABILITY

## ABSTRACT OF THE INVENTION

An exemplary embodiment is a multiple card enclosure including a mother card cage having a mother card enclosed therein and a daughter card removably positioned within the cage for connecting the daughter card with the mother card. The daughter card includes a power tab extending from a first edge defining the card and a signal connector extending from a second edge perpendicular to the first edge. The signal connector is configured to connect to the mother card for signal interconnection therebetween. A guide means is configured to guide the daughter card into the mother card cage and in signal interconnection with the mother card and is configured to provide power into and out of the daughter card via connection with the power tab.